

2878

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Applicant: Adi BALAN, et al.

Serial No: 10/009,375

Filing Date: April 9, 2002

For: GAMMA CAMERA AND CT SYSTEM

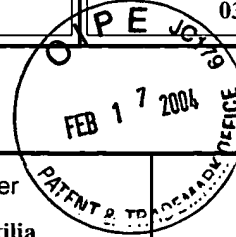
Enclosures: (1) Transmittal of Information Disclosure Statement (1 page); (2) Second Supplementary Information Disclosure Statement (2 pages); w/IDS Citation (1 page), copy of Search Results of EP application & nine cited references; (3) Acknowledgement Postcard.

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
037/02528

In Re Application Of: **Adi BALAN et al.**



Serial No.  
10/009,375

Filing Date  
April 9, 2002

Examiner  
GABOR, Otilia

Group Art Unit  
2878

Title: **GAMMA CAMERA AND CT SYSTEM**

Address to:  
**Commissioner for Patents**  
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**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

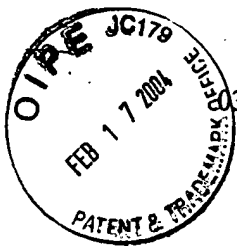
**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In regard to the application of: Adi BALAN et al.

Serial No : 10/009,375

Group Art Unit: 2878

Filed : April 9, 2002

Examiner: GABOR, Otilia

For : Gamma Camera and CT System

**SECOND SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT**

Hon. Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to additional art cited with respect to the present application.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP 2001.06, MPEP 1893.03(e) and MPEP 1893.03(g) and to indicate in the first office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 C.F.R. §1.97 and §1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Also attached are copies<sup>1</sup> of the art. This art contains information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

Applicants wish to point out that items 1-9 were cited in an European Search Report, dated November 10, 2003, of a corresponding EP Application No. 99925253.9, a copy of which is attached along with a copy of this art. The other items mentioned on this Search Report were already cited in the present application (i.e. U.S. Patent No. 4,630,202; article

<sup>1</sup> To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the national stage file. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited then none is known to the undersigned.

titled "The SMART scanner: a combined PET/CT tomograph for clinical oncology" by TOWNSEND, D. W. et al.; JP 08-243100 & Patent Abstracts of Japan by AZEMOTO, S.; and JP 09-154838 & Patent Abstracts of Japan by TAGUCHI, T. were cited in an earlier Information Disclosure Statement.)

In accordance with MPEP Section 609 it is requested that each document cited [including any mentioned in Applicants' specification which is not repeated on the attached {or prior} PTO-1449 form(s) or equivalent(s) thereof] be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or its equivalent, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

The present Information Disclosure Statement is being submitted in compliance with 37 C.F.R. §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 C.F.R. §1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

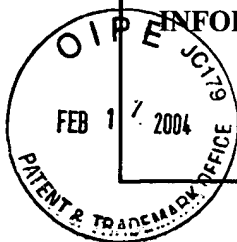
Respectfully submitted,  
Adi BALAN et al.



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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. <b>037/02528</b>	SERIAL NO. <b>10/009,375</b>
	APPLICANT(S) <b>Adi BALAN et al.</b>	
	FILING <b>April 9, 2002</b>	GROUP <b>2878</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	1	DE 198 35 451	04 Mar '99	GERMANY			✓	
	2	DE 198 54 471	27 May '99	GERMANY			✓	
	3	WO 91/00048	10 Jan '91	PCT				
	4	WO 95/35509	28 Dec '95	PCT				
	5	WO 98/33076	30 Jul '98	PCT				
	6	WO 98/54598	03 Dec '98	PCT				

### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	7	BEYER, T. et al.; "Optimization of Transmission and Emission Scan Duration in 3D Whole-Body PET;" November 7, 1996; IEEE Transactions on Nuclear Science; IEEE Inc.; New York, US; pps. 1362-1366; XP001146664
	8	BEYER, T. et al.; "The Use of X-Ray CT for Attenuation Correction of PET Data;" October 30, 1994 – November 5, 1994; Nuclear Science Symposium and Medical Imaging Conference; No. 4; Norfolk, VA, US; pps. 1573-1577; XP002257689
	9	DILMANIAN, F. A. et al.; "Dual Energy Iodine Contrast CT with Monochromatic X Rays;" October 21-28, 1995; 1995 IEEE Nuclear Science Symposium and Medical Imaging Conference Record; San Francisco; New York, US; Vol. 3; pps. 1392-1396; XP000632544

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Equivalent to Form PTO-1449

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